Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	1777	annular with mask	USPAT; EPO; DERWENT; IBM_TDB	OR	ON.	2004/11/19 21:21
L2	36118	(angle\$1 or angular) with (distribut\$3)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 21:22
L3	4	1 same 2	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 21:22
L4	24414	"382"/\$.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 21:23
L5	12	1 and 4	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 21:23
S1	17	"744705"	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2004/11/19 21:21
S2	2	"6002800".pn.	USPAT; EPO; DERWENT; IBM TDB	OR	ON	2002/10/22 14:16
S3	6	("3717848" "4736438" "5067162" "5258924" "5488672" "5850466").PN.	USPAT	OR	ON	2002/10/18 11:30
S4	466	382/100.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:05
S5	50	382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:23
S6.	0	(382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular with distribution\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:08
S7	1	382/100.ccls. and (angular with distribution\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:07

S8	9	(382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular with (distribution\$1 or orientation\$1 or location\$1))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:09
S9	20	382/100.ccls. and (angular near4 (distribution\$1 or orientation\$1 or location\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:25
S10	13471	steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 12:10
S11	274	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:24
S12	1558	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with (coordinate\$1 or location\$1))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:24
S13	6	((steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular near4 (distribution\$1 or orientation\$1 or location\$1 or direction\$1))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 13:27
S14	66	((steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with (coordinate\$1 or location\$1))) and (angular near4 (distribution\$1 or orientation\$1 or location\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 14:44
S15	961	image\$1 with watermark\$4	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 14:07
S16	113	(image\$1 with watermark\$4) and mask\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 14:29

S17	24	(image\$1 with watermark\$4) same mask\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 14:30
S18	7	((image\$1 with watermark\$4) and mask\$1) and (angular near4 (distribution\$1 or orientation\$1 or location\$1 or direction\$1))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 15:46
S19	2	"5659628".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 15:48
S20	2	"6067374".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 15:50
S21	2	"6370271".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/18 15:50
S22	17	("4386432" "4823393" "5216724" "5226095" "5379093" "5440409" "5481378" "5483602" "5515451" "5533144" "5592573" "5604596" "5621810" "5647010" "5781653" "5793901" "5845008").PN.	USPAT	OR	ON	2002/10/18 16:04
S23	13471	steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:01
S24	30	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and (discrete with angular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 12:58
S25	216	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and (annular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 12:59
S26	17	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) same (annular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 13:53

S27	19157	steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or signature\$1)) or ((data or information) near4 (hid\$5 or embed\$5))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 15:20
S28	131	(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) same (radial)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:09
S29	116	radial with signature\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:11
S30	39	annular with signature\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:03
S31	4	("4306644" "5080216" "5647469" "5839563").PN.	USPAT	OR	ON	2002/10/21 13:05
S32	1	annular with watermark\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:09
S33	3	radial with watermark\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:09
S34		((steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) same (radial)) and (radial with signature\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:11
S35	6	(currency with (extract\$6 or recogni\$6 or detect\$6)) same (radial or annular or circle\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:16
S36	225	(extract\$6 or recogni\$6 or detect\$6) same (radial or annular or circle\$1 or circular or concentric) same (watermark\$1 or signature\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 15:29
S37	28	(extract\$6 or recogni\$6 or detect\$6) same (radial or annular or circle\$1 or circular or concentric) same (watermark\$1 or signature\$1) same (multiple or several)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 13:31

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S38	357	(steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or signature\$1)) or ((data or information) near4 (hid\$5 or embed\$5))) same (((spatial or relative) near4 (arrangement or orientation or distance)) or (data near4 element) or (characteristic near4 feature))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 17:36
S39	80	((steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or signature\$1)) or ((data or information) near4 (hid\$5 or embed\$5))) same (((spatial or relative) near4 (arrangement or orientation or distance)) or (data near4 element) or (characteristic near4 feature))) and (radial or annular or circle\$1 or circular or concentric)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 15:45
540	38	(steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or signature\$1)) or ((data or information) near4 (hid\$5 or embed\$5))) same (((spatial or relative) near4 (arrangement or orientation or distance)) or (characteristic near4 feature))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 18:22
S41	1026	(steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or signature\$1)) or ((data or information) near4 (hid\$5 or embed\$5))) and (((spatial or relative) near4 (arrangement or orientation or distance)) or (characteristic near4 feature))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/21 18:23
S42	4	("5659726" "5689587" "5721788" "5748783").PN.	USPAT	OR	ON	2002/10/21 18:48
S43	19	("3898617" "3944978" "4053228" "4135147" "4185270" "4210899" "4227805" "4246568" "4322163" "4334241" "4441205" "4537484" "4544267" "4553837" "4569080" "4581760" "4599656" "4685145" "4783831").PN.	USPAT	OR	ON	2002/10/22 14:12
S44	6	("3717848" "4736438" "5067162" "5258924" "5488672" "5850466").PN.	USPAT	OR	ON	2002/10/22 14:16

S45	22	("3942154" "4191940" "4281921" "4325981" "4490846" "4547896" "4550433" "4586811" "4618257" "4628194" "4652914" "4723147" "4723149" "4728984" "4739377" "4749087" "4772958" "4797945" "4812904" "4881268" "4973851" "5010580").PN.	USPAT	OR	ON	2002/10/22 14:17
S46	19086	"382"/\$.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 15:56
S47	0	"382"/\$.ccls. same ((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) with (neighbor\$5 or relation\$6 or relative))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 15:54
S48	3404	"382"/\$.ccls. and ((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) with (neighbor\$5 or relation\$6 or relative))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 16:54
S49	468	382/100.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 15:56
S50	96	382/100.ccls. and ((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) with (neighbor\$5 or relation\$6 or relative))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 15:57
S51	2306	"382"/\$.ccls. and ((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) near5 (neighbor\$5 or relation\$6 or relative))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 18:09
S52	115	"382"/\$.ccls. and (((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) near5 (neighbor\$5 or relation\$6 or relative)) same (radial or annular or circle\$1 or circular or concentric))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 18:29
S53	0	"382"/\$.ccls. and (((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) near5 (neighbor\$5 or relation\$6 or relative)) same (discrete near4 angle))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 18:30

S54	15	"382"/\$.ccls. and (((characteristic\$1 or feature\$1 or angle\$1 or angul\$4) near5 (neighbor\$5 or relation\$6 or relative)) and (discrete near4 angle))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 19:04
S55	4	"4135147".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 14:52
S56	4	("3611290" "3638188" "3959884" "4015240").PN.	USPAT	OR	ON	2002/10/23 11:34
S57	468	382/100.ccls.	USPAT; EPO; DERWENT;	OR	ON	2002/10/23 14:52
			IBM_TDB			
S58	0	382/100.ccls. and (discrete near4 angular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 14:52
S59	1100	discrete near4 angular	USPAT;	OR	ON	2002/10/23 14:52
			EPO; DERWENT;			
			IBM_TDB			
S60	3	(discrete near4 angular) same (mask\$1 or template\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 15:18
S61	8	"5570332".URPN.	USPAT	OR	ON	2002/10/23 14:54
S62	31	(discrete near4 angular) same (distribution)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 15:00
S63	9	("4656538" "4899234"	USPAT	OR	ON	2002/10/23 15:08
		"5140683" "5150266"				
		"5151639" "5247498" "5268804" "5422762"				
		"5459853").PN.				
S64	125	(discrete near4 angular) same (mask\$1 or template\$1 or reference\$1 or annular or circle\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 15:19
S65	38	(discrete near4 angular) same (mask\$1 or template\$1 or annular or circle\$1)	USPAT; EPO; DERWENT;	OR	ON	2002/10/23 15:35
			IBM_TDB			
S66	81	(discrete near4 angular) same (annular or circle\$1 or circular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 15:36

S67	31	(discrete near4 angular) with (annular or circle\$1 or circular)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2002/10/23 15:37
S68	17	"744705"	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/02 14:48
S69	0	"6002800".pn. and foreground	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/02 14:48
S70	-1	"6002800".pn. and background	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/02 16:43
S71	5685	(background or (back adj ground)) with (foreground or (fore adj ground))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 15:53
S72	865	((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/02 16:50
S73	96	(((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1) with (transition\$3 or chang\$3 or shift\$3)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/02 19:11
S74	34	(((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1) with (transition\$3)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 11:47
S75	5693	(background or (back adj ground)) with (foreground or (fore adj ground))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 19:00
S76	154	((background or (back adj ground)) with (foreground or (fore adj ground))) with transition\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 16:33
S77	39	(((background or (back adj ground)) with (foreground or (fore adj ground))) with transition\$1) and "382"/\$.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:25
S78	6995	(background or (back adj ground)) adj image	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 19:01

S79	11	lead with lag with pixel\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 19:01
S80	151	((background or (back adj ground)) adj image) with encod\$3	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 19:04
S81	36	(((background or (back adj ground)) adj image) with encod\$3) and "382"/\$.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:25
S82	55	(binary near4 image) with ((background or (back adj ground)) with (foreground or (fore adj ground)))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:54
S83	5694	(background or (back adj ground)) with (foreground or (fore adj ground))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 16:04
S84	4	token with ((background or (back adj ground)) with (foreground or (fore adj ground)))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:56
S85	867	((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:57
S86	75	(((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1) with "1" with "0"	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 11:57
S87	5944	(template or mask) near4 match\$3	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 15:56
S88	23887	(accumulat\$3 or add or adding or sum or summing or count\$3) with pixel	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 17:20
S89	85	((template or mask) near4 match\$3) same ((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 14:42
S90	18	(((template or mask) near4 match\$3) same ((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel)) same threshold\$3	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 14:49

S91	2	"6249608".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 14:49
S92	12985	(template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 15:59
S93	71	382/219.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 15:59
S94	278	(background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or	USPAT; EPO; DERWENT;	OR	ON	2003/06/04 16:05
		add or adding or sum or summing or count\$3)	IBM_TDB			
S95	0	((template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)) same ((background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or add or adding or sum or summing or count\$3))	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/16 00:38
S96	23	((template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)) and ((background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or add or adding or sum or summing	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/05 11:39
S97	102	or count\$3)) 382/194.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 16:47
S98	10	((template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)) and 382/194.ccls.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 16:47
S99	1707	((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel) with threshold\$3	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 17:20
S10 0	16	((template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)) same (((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel) with threshold\$3)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 17:23

\$10 1	2	"6272245".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 17:31
S10 2	2	"5054102".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 17:32
S10 3	12900	(template or mask) near4 (match\$3 or correlat\$3 or compar\$5)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/15 23:51
S10 4	2	"5379093".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/05 11:48
S10 5	2	"5515451".pn.	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/05 14:59
S10 6	19	("3898617" "4386432" "4823393" "5216724" "5226095" "5379093" "5440409" "5481378" "5483602" "5515451" "5533144" "5592573" "5604596" "5621810" "5647010" "5751854" "5781653" "5793901" "5845008").PN.	USPAT	OR	ON	2003/06/05 12:14
S10 7	38	((template or mask) near4 count\$3) with threshold\$3	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/15 23:51
S10 8	279	(background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or add or adding or sum or summing or count\$3)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/16 00:43
S10 9	16	((background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or add or adding or sum or summing or count\$3)) same (template\$1 or mask\$1)	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2003/06/16 00:40